J. Electroanal. Chem., 255 (1988) 340
Elsevier Sequoia S.A., Lausanne – Printed in The Netherlands

Author index

Aloisi, G. 267
Arvia, A.J. 251
Azuma, M. 179

Bacchetta, M. 237
Bermejo, E. 85
Bouaziz, D. 303
Brett, C.M.A. 199

Carlà, M. 267
Comisso, N. 97

Daolio, S. 97
De Tacconi, N.R. 251
Diard, J.-P. 1
Doubova, L. 237

Elmgren, M. 143
Esteso, M.A. 71

Fernandez-Merida, L. 71
Fleischmann, M. 325
Foresti, M.L. 267

Garnier, F. 53
Go, W.S. 21
Gonzalez-Diaz, O.M. 71

Hamelin, A. 237, 281
Hamnett, A. 315
Hernandez, L. 85
Hernandez-Luis, F.F. 71
Heyrovský, M. 291
Higgins, S. 315

Iwasita, T. 155

Janiszewska, L. 111

Kaneko, M. 45
Keita, B. 303
Kontturi, A.-K. 331
Kontturi, K. 331
Kornyshev, A.A. 297

Landaud, P. 1
Le Gorrec, B. 1
Lezna, R.O. 251
Lindquist, S.-E. 143

Mengoli, G. 97
Moncelli, M.R. 267
Montella, C. 1
Morse, N.J. 119
Mortimer, R.J. 119
Mortimer, R.S. 315

Nadjo, L. 303
Nakato, Y. 179
Newmark, R.D. 325

O'Dea, J.J. 21
Okada, T. 45
Oliveira Brett, A.M.C.F. 199
Osteryoung, J. 21
Osteryoung, R.A. 111

Pavese, A. 155
Perez Lopez, J.A. 85
Pons, B.S. 325
Pospíšil, L. 291

Roncali, J. 53
Rosseinsky, D.R. 119, 315

Salmaso, R. 97
Schiffrin, D.J. 331
Solis, V. 155
Solomun, T. 163

Trasatti, S. 237
Tsubomura, H. 179

Valette, G. 215, 225
Vidarsson, H. 143
Vielstich, W. 155

Walton, D.J. 119

Yassar, A. 53

Zapardiel, A. 85
Zawodzinski, Jr., T.A. 111
Zecchin, S. 97
Zotti, G. 97

J. Electroanal. Chem., 255 (1988) 340
Elsevier Sequoia S.A., Lausanne – Printed in The Netherlands

Author index

Aloisi, G. 267
Arvia, A.J. 251
Azuma, M. 179

Bacchetta, M. 237
Bermejo, E. 85
Bouaziz, D. 303
Brett, C.M.A. 199

Carlà, M. 267
Comisso, N. 97

Daolio, S. 97
De Tacconi, N.R. 251
Diard, J.-P. 1
Doubova, L. 237

Elmgren, M. 143
Esteso, M.A. 71

Fernandez-Merida, L. 71
Fleischmann, M. 325
Foresti, M.L. 267

Garnier, F. 53
Go, W.S. 21
Gonzalez-Diaz, O.M. 71

Hamelin, A. 237, 281
Hamnett, A. 315
Hernandez, L. 85
Hernandez-Luis, F.F. 71
Heyrovský, M. 291
Higgins, S. 315

Iwasita, T. 155

Janiszewska, L. 111

Kaneko, M. 45
Keita, B. 303
Kontturi, A.-K. 331
Kontturi, K. 331
Kornyshev, A.A. 297

Landaud, P. 1
Le Gorrec, B. 1
Lezna, R.O. 251
Lindquist, S.-E. 143

Mengoli, G. 97
Moncelli, M.R. 267
Montella, C. 1
Morse, N.J. 119
Mortimer, R.J. 119
Mortimer, R.S. 315

Nadjo, L. 303
Nakato, Y. 179
Newmark, R.D. 325

O'Dea, J.J. 21
Okada, T. 45
Oliveira Brett, A.M.C.F. 199
Osteryoung, J. 21
Osteryoung, R.A. 111

Pavese, A. 155
Perez Lopez, J.A. 85
Pons, B.S. 325
Pospíšil, L. 291

Roncali, J. 53
Rosseinsky, D.R. 119, 315

Salmaso, R. 97
Schiffrin, D.J. 331
Solis, V. 155
Solomun, T. 163

Trasatti, S. 237
Tsubomura, H. 179

Valette, G. 215, 225
Vidarsson, H. 143
Vielstich, W. 155

Walton, D.J. 119

Yassar, A. 53

Zapardiel, A. 85
Zawodzinski, Jr., T.A. 111
Zecchin, S. 97
Zotti, G. 97

J. Electroanal. Chem., 255 (1988) 341–343
Elsevier Sequoia S.A., Lausanne – Printed in The Netherlands

Subject index

Activity coefficients,
——— for trichloroacetic acid (HTCA) at 25 °C from emf measurements of the mixed system HCl + HTCA + H_2O (Esteso et al.) 71

Battery,
secondary ——— composed of multilayer Prussian Blue and its reaction characteristics (Kaneko, Okada) 45

Bipyridinium,
the π-interaction of ——— ions with the electrode surface and its effect on the electrode admittance (Heyrovský, Pospíšil) 291

BrTDO,
voltammetric studies of pinazepam and ——— accumulation at the HMDE surface (Hernandez et al.) 85

Chlorine,
oxygen and ——— evolution on niobium-, zirconium- and other metal-nitride amorphous thin film electrodes prepared by the reactive RF sputtering technique (Azuma et al.) 179

Chloroaluminate,
on the chemistry of pyrrole in room-temperature ——— melts (Zawodzinski, Jr. et al.) 111

1,2-Dichloroethane,
kinetics of K^+ ion transfer at the water/——— interface (Kontturi et al.) 331

N,*N*-Dimethyl formamide,
influence of the halide electrolyte on the electrochemical reduction pathway of some *meso*-tetrasubstituted porphyrin free bases in ——— (Brett, Oliveira Brett) 199

Dipole–dipole interaction,
non-local enhancement of the ——— at the interface of two dielectrics (Kornyshev) 297

Ellipsometry,
study of the electrodeposition and subsequent potential cycling of Prussian Blue films using ——— (Hamnett et al.) 315

Fluoride,
specific adsorption of ——— ions on the (110) face of a silver single crystal electrode (Bacchetta et al.) 237

Formic acid,
investigation of ——— oxidation on palladium in acidic solutions by on-line mass spectroscopy (Solis et al.) 155

Gold,
behaviour of ——— (100) in perchloric and sulphuric acid solutions (Hamelin) 281
Optical and electrochemical behaviour of the adsorption of potassium ethyl xanthate on ——— (Lezna et al.) 251

Halides,
energies involved in the specific adsorption of ——— on *sd* metals. Part I. Analysis of experimental results (Valette) 215
Energies involved in the specific adsorption of ——— on *sd* metals. Part II. Parallelism with energies involved in the formation of the corresponding bulk compounds and comparison with *sp* metals (Valette) 225
Influence of the ——— electrolyte on the electrochemical reduction pathway of some *meso*-tetrasubstituted porphyrin free bases in *N*,*N*-dimethyl formamide (Brett, Oliveira Brett) 199

Hydrochloric acid,
activity coefficients for trichloroacetic acid (HTCA) at 25 °C from emf measurements of the mixed system ——— + HTCA + H_2O (Esteso et al.) 71

Impedance,
calculation, simulation and interpretation of electrochemical ———. Part II. Interpretation of Volmer–Heyrovsky impedance diagrams (Diard et al.) 1
Interface of two dielectrics,
non-local enhancement of the dipole–dipole interaction at the ——— (Kornyshev) 297

Kinetic parameters,
square wave voltammetry for the determination of ———. The reduction of zinc(II) at mercury electrodes (Go et al.) 21

Mercury,
adsorption of triethylamine at the ———/water interphase from charge and interfacial tension measurements (Foresti et al.) 267
Square wave voltammetry for the determination of kinetic parameters. The reduction of zinc(II) at ——— electrodes (Go et al.) 21
Voltammetric studies of pinazepam and BrTDO accumulation at the HMDE surface (Hernandez et al.) 85
Metal nitride,
oxygen and chlorine evolution on niobium-, zirconium- and other ——— amorphous thin film electrodes prepared by the reactive RF sputtering technique (Azuma et al.) 179

Niobium,
oxygen and chlorine evolution on niobium-, zirconium- and other metal-nitride amorphous thin film electrodes prepared by the reactive RF sputtering technique (Azuma et al.) 179

Oxometalates,
strategies for entrapping ——— in polymeric matrices. Example of polyaniline as the matrix (Keita et al.) 303
Oxygen,
electro-oxidation of the Pd (100) surface. Potential dependence of ——— incorporation into the substrate (Solomun) 163
——— and chlorine evolution on niobium-, zirconium- and other metal-nitride amorphous thin film electrodes prepared by the reactive RF sputtering technique (Azuma et al.) 179

Palladium,
electro-oxidation of the ——— (100) surface. Potential dependence of oxygen incorporation into the substrate (Solomun) 163
Investigation of formic acid oxidation on ——— in acidic solutions by on-line mass spectroscopy (Solis et al.) 155
Preparation and electroactivity of poly(thiophene) electrodes modified by electrodeposition of ——— particles (Yassar et al.) 53
Perchloric acid,
behaviour of Au (100) in ——— and sulphuric acid solutions (Hamelin) 281
Pinazepam,
voltammetric studies of ——— and BrTDO accumulation at the HMDE surface (Hernandez et al.) 85
Platinum,
observation of surface species on ——— colloids using ^{195}Pt NMR (Newmark et al.) 325
Polyaniline,
strategies for entrapping oxometalates in polymeric matrices. Example of ——— as the matrix (Keita et al.) 303
Polydiphenylamine,
chemical and electrochemical synthesis and characterization of ——— and poly-*N*-methylaniline (Comisso et al.) 97
Polymeric matrices,
strategies for entrapping oxometalates in ———. Example of polyaniline as the matrix (Keita et al.) 303
Poly-*N*-methylaniline,
chemical and electrochemical synthesis and characterization of polydiphenylamine and ——— (Comisso et al.) 97
Poly(thiophene),
preparation and electroactivity of ——— electrodes modified by electrodeposition of palladium particles (Yassar et al.) 53
Porphyrin,
influence of the halide electrolyte on the electrochemical reduction pathway of some *meso*-tetrasubstituted ——— free bases in *N*,*N*-dimethyl formamide (Brett, Oliveira Brett) 199
Potassium,
kinetics of K^+ ion transfer at the water/1,2-dichloroethane interface (Kontturi et al.) 331
Potassium ethyl xanthate,
optical and electrochemical behaviour of the adsorption of ——— on gold (Lezna et al.) 251

Prussian Blue,
secondary battery composed of multilayer ——— and its reaction characteristics (Kaneko, Okada) 45
Study of the electrodeposition and subsequent potential cycling of ——— films using ellipsometry (Hamnett et al.) 315
Pyridin,
electrochemical and spectroscopic studies of ——— intervention in the electrooxidation of pyrrole (Morse et al.) 119
Pyrrole,
electrochemical and spectroscopic studies of pyridin intervention in the electrooxidation of ——— (Morse et al.) 119
On the chemistry of ——— in room-temperature chloroaluminate melts (Zawodzinski, Jr. et al.) 111

Sd metals,
energies involved in the specific adsorption of halides on ———. Part I. Analysis of experimental results (Valette) 215
Energies involved in the specific adsorption of halides on ———. Part II. Parallelism with energies involved in the formation of the corresponding bulk compounds and comparison with *sp* metals (Valette) 225
Silver,
specific adsorption of fluoride ions on the (110) face of a ——— single crystal electrode (Bacchetta et al.) 237
Sp metals,
energies involved in the specific adsorption of halides on *sd* metals. Part II. Parallelism with energies involved in the formation of the corresponding bulk compounds and comparison with ——— (Valette) 225
Square wave voltammetry,
——— for the determination of kinetic parameters. The reduction of zinc(II) at mercury electrodes (Go et al.) 21
Sulphuric acid,
behaviour of Au (100) in perchloric and ——— solutions (Hamelin) 281
Surface species,
observation of ——— on platinum colloids using ^{195}Pt NMR (Newmark et al.) 325

Titanium dioxyde,
photoelectrochemical etching of polycrystalline thin film electrodes (Vidarsson et al.) 143
Trichloroacetic acid,
activity coefficients for ——— (HTCA) at 25°C from emf measurements of the mixed system HCl + HTCA + H_2O (Esteso et al.) 71
Triethylamine,
adsorption of ——— at the mercury/water interphase from charge and interfacial tension measurements (Foresti et al.) 267

Volmer–Heyrovsky impedance diagrams,
calculation, simulation and interpretation of electrochemical impedance. Part II. Interpretation of ——— (Diard et al.) 1

Zinc,
square wave voltammetry for the determination of kinetic parameters. The reduction of ———(II) at mercury electrodes (Go et al.) 21
Zirconium,
oxygen and chloride evolution on niobium-, zirconium- and other metal-nitride amorphous thin film electrodes prepared by the reactive RF sputtering technique (Azuma et al.) 179